

Date : 3/13/2020 8:17:34 AM

From : "Rubio, Marcela L." mlrubio@UTMB.EDU

To : "IHII Faculty" InstituteForHumanInfectionsandImmunity@UTMB.EDU

Subject : FW: RNAScope COVID-19 Probe available

On behalf of Dr. Scott Weaver;

**FYI information on RNAScope technology available at UTMB is described below
courtesy of Kathryn Cunningham**

Dear Kathryn,

An RNAScope® probe for Coronavirus (Covid-19; SARS-CoV-2; 2019-nCoV) detection is now available from Advanced Cell Diagnostics (ACD), a Bio-Techne brand.

Probe Name: V-nCoV2019-S Catalog number: 848561

- An RNAScope Probe targeting the Coronavirus outbreak in Wuhan, China from 2019 has been designed.
- Designed to specifically detect the Spike (S) protein of this Novel Coronavirus.
- Designed to avoid cross detections to SARS (2003), MERS and other Coronavirus, Ebola Virus or HIV.
- This probe can be used in a variety of animal models including human, mouse, rat, macaques, as well as potential natural hosts ferret and bat.

This product provides a robust and accurate method to detect low levels of viral RNA in virtually any tissue sample. The ACD RNAScope® in situ hybridization technology preserves the morphology of infected tissues, enabling the detection of viral RNA in a morphological context.

Great work by the ACD R&D team to develop and launch this critical probe in such a short time. We hope that this ISH assay can help in the battle against the disease all over the world. Please reach out to me directly if you have an unmet research solution need for the Coronavirus pandemic.

Please forward this message on to colleagues within your network who may be interested in detecting coronavirus.

To view all [RNAscope Research Applications](#) please visit our website.

If you are interested in this probe for your research please let me know. I look forward to hearing from you.

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<http://acdbio.com>

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